

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1562.0110000/MAC/SEZ		APPLICATION NO. 09/266,936	
				APPLICANT SILENIUS, P.			
				FILING DATE March 12, 1999		GROUP 1731	

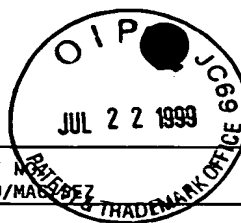
U.S. PATENT DOCUMENTS							
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ICRKC	AI1	3,640,285	02/08/1972	Briskin <i>et al.</i>	131	2	12/17/1968
KRKC	AJ1	4,064,317	12/20/1977	Fukuba <i>et al.</i>	428	537	02/04/1976
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
KRKC	AM6	SE 9 202 072 A	04/02/1994	Sweden	1	1	Yes X No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR		
KRKC	AS	2	Dialog File 351 (Derwent World Patents Index) Derwent English language abstract of SE 9202072A (Document AM6), WPI Accession No. XP002130598.
KRKC	AT	2	European Search Report for European Application No.99660045, mailed February 25, 2000; corresponding to U.S. Application No. 09/266,936.

EXAMINER <i>KRKC</i>	DATE CONSIDERED <i>10-18-00</i>
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March 12, 1999GROUP
1731

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
KRK	AA1	4,241,142	12/23/1980	Kaliski, A.F. <i>et al.</i>	428	511	12/20/1978
KRK	AB1	4,298,652	11/03/1981	Suzuki, K. <i>et al.</i>	428	323	05/08/1980
KRK	AC1	5,007,964	04/16/1991	Tsukisaka, R. <i>et al.</i>	106	464	01/13/1989
KRK	AD1	5,118,533	06/02/1992	Saji, S. <i>et al.</i>	427	366	09/13/1989
KRK	AE1	5,120,365	06/09/1992	Kogler, W.	106	415	10/25/1990
KRK	AF1	5,158,806	10/27/1992	Unger, M.	427	359	04/25/1990
KRK	AG1	5,340,611	08/23/1994	Kustermann, M. <i>et al.</i>	427	361	12/20/1990
KRK	AH1	5,411,587	05/02/1995	Willis, M.J. <i>et al.</i>	106	486	10/02/1992
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KRK	AL1	GB 496 775	12/06/1938	Great Britain	—	—	Yes No
KRK	AM1	GB 1 001 778	08/18/1965	Great Britain	—	—	Yes No
KRK	AN1 ✓	GB 1 030 195	05/18/1966	Great Britain	—	—	Yes No
KRK	AO1 ✓	FI 74215	10/29/1979	Finland	—	—	Yes X No
KRK	AP1	FI 63614	05/01/1980	Finland	—	—	Yes X No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KRK	AR	1	Barzyk, D., <i>et al.</i> , "Acidic Group Topochemistry and Fibre-to-Fibre Specific Bond Strength," <i>J. Pulp Paper Sci.</i> 23(2):J59-J61 (February 1997).
KRK	AS	1	Dahlvik, P., <i>et al.</i> , "Interactions in Coating Colors Induced by Temperature-Sensitive Cellulosic Polymer," <i>Intl. Paper and Coating Chem. Symp.</i> , Ottawa, Canada, pp. 155-162 (June 1996).
KRK	AT	1	Malinen, R., "Recent trends in kraft pulping in Finland," <i>Paper and Timber</i> 75(1-2):14-15 and 17-19 (1993).

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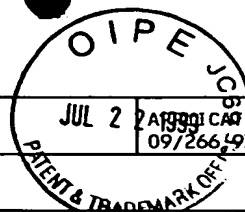
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KK	AL2	FI 66221	03/20/1981	Finland	—	—	Yes X No
KK	AM2	FR 2 468 688	05/08/1981	France	—	—	Yes X No
KK	AN2	FI 67568	12/31/1984	Finland	—	—	Yes X No
KK	A02	WO 85/03316	08/01/1985	WIPO	—	—	Yes No
KK	AP2	GB 2 189 714 A	11/04/1987	Great Britain	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KRK	AR	2	Sundberg, K., et al., "Interactions between simple electrolytes and dissolved and colloidal substances in mechanical pulp," <i>Pulp Paper Res. J.</i> 9(2):125-128 (1994).
KRK	AS	2	Dialog File 351 (World Patents Index): English language abstract of FI Patent No. 74215, Application No. 791379 (Document A01), WPI Accession No. 79-811868/197945.
KRK	AT	2	Dialog File 351 (World Patents Index): English language abstract of FI Patent No. 63614, Application No. 793370 (Document AP1), WPI Accession No. 80-35899C/198020.

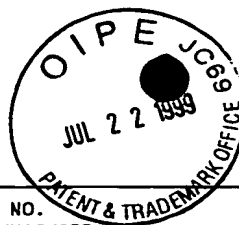
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KK	AL3	FI 884196	03/16/1989	Finland	—	—	Yes X No
KK	AM3	FI 96695	09/08/1989	Finland	—	—	Yes X No
KK	AN3	EP 0 461 768 A1	12/18/1991	Europe	—	—	Yes No
KK	AO3	SE 500 472	01/13/1992	Sweden	—	—	Yes X No
KK	AP3	EP 0 496 269 A2	07/29/1992	Europe	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KKK	AR	3	Dialog File 351 (World Patents Index): English language abstract of FI Patent No. 66221, Application No. 802938 (Document AL2), WPI Accession No. 81-25892D/198115.
KKK	AS	3	Dialog File 351 (World Patents Index): English language abstract of FR 2 468 688 (Document AM2), WPI Accession No. 81-50171D/198128.
KKK	AT	3	English language abstract of FI Patent No. 67568 (Document AN2).

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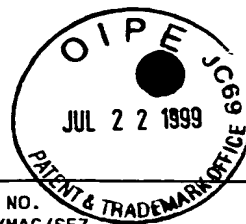
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FOREIGN PATENT DOCUMENTS

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KK	AL4	EP 0 515 757 A1	12/02/1992	Europe	—	—	Yes No
KK	AM4	FI 932475	05/31/1993	Finland	—	—	Yes X No
KK	AN4	GB 2 262 542 A	06/23/1993	Great Britain	—	—	Yes No
KK	AO4	EP 0 624 686 A1	11/17/1994	Europe	—	—	Yes No
KK	AP4	DE 44 11 987 A1	10/12/1995	Germany	—	—	Yes X No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KKK	AR	4	Dialog File 351 (World Patents Index): English language abstract of FI Patent No. 884196 (Document AL3), Derwent World Patents Index, WPI Accession No. 89-087231/12.
KKK	AS	4	Dialog File 351 (World Patents Index): English language abstract of FI 96695 (Document AM3), WPI Accession No. 89-265340/198937.
KKK	AT	4	English language abstract for SE Patent No. 500 472 (Document A03).

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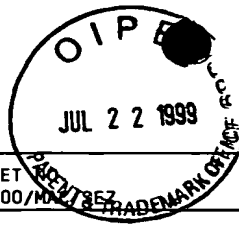
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1562.0110000/MAR/95APPLICATION NO.
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SILENIUS, PetriFILING DATE
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KK	AL5	WO 95/28522	10/26/1995	WIPO	—	—	Yes No
KK	AM5	FI 961026	09/07/1997	Finland	—	—	Yes X No
KK	AN5	EP 0 853 159 A1	07/15/1998	Europe	—	—	Yes No
KK	AO5	EP 0 908 561 A1	04/14/1999	Europe	—	—	Yes No
KK	AP5	EP 0 908 558 A1	04/14/1999	Europe	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KKK	AR	5	Dialog File 351 (World Patents Index): English language abstract of FI 932475 (Document AM4), WPI Accession No. 92-219675/27.
KKK	AS	5	English language abstract of DE Patent No. 44 11 987 A1 (Document AP4).
KKK	AT	5	Dialog File 351 (World Patents Index): English language abstract of FI 961026 (Document AM5), WPI Accession No. 97-437502/199741.

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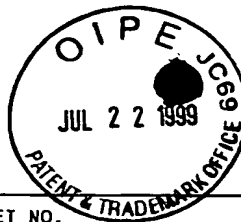
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KIC	AL6	EP 0 908 557 A1	04/14/1999	Europe	1		Yes No
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KIC	AR	6	Hoydahl, H.-E., "Thermomechanical pulp - fashionable or realistic fiber alternative," <i>Norsk Skogind.</i> 29(12):323-328 (December 1975).
KIC	AS	6	Dialog File 240 (Paperchem): English language abstract for Hoydahl, H.-E., "Thermomechanical pulp - fashionable or realistic fiber alternative," <i>Norsk Skogind.</i> 29(12):323-328 (December 1975), (Document AR6), Caesar Accession No. 2935.
ICRK	AT	6	Kärenlampi, P., "Tensile Strength of a Mixture of Two Pulps," <i>J. Pulp Pap. Sci.</i> 21(12):J432-436 (December 1995).

EXAMINER <i>K R K</i>	DATE CONSIDERED 10-19-00
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FOREIGN PATENT DOCUMENTS

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KK	AR	Z	Pisarevskaya, E. A. <i>et al.</i> , "Production of bleached aspen groundwood at the Zhidachev Mill," <i>Bumazh. Prom.</i> 1:17-18 (January 1981).
KK	AS	Z	Dialog File 240 (Paperchem): English language Abstract for Pisarevskaya, E. A. <i>et al.</i> , "Production of bleached aspen groundwood at the Zhidachev Mill," <i>Bumazh. Prom.</i> 1:17-18 (January 1981), (Document AR7), Caesar Accession No. 2921.
KK	AT	Z	Richardson, C. A., "TMP (Thermomechanical pulp) in coating base stock," <i>CPPA Ann. Mtg. (Montreal) Preprints</i> 63B:49-51 (February 1977).

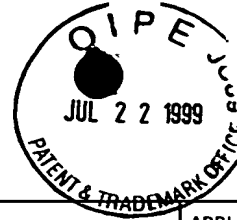
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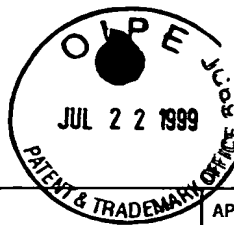
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KK	AR	8	Vulchev, V. et al., "Manufacture of groundwood from chips," <i>Tseluloma Khartiya</i> 9 (4):5-9 (1978).
KK	AS	8	Dialog File 240 (Paperchem): English language abstract for Vulchev, V. et al., "Manufacture of groundwood from chips," <i>Tseluloza Khartiya</i> 9(4):5-9 (1978), (Document AS8), Caesar Accession No. 2924.
KK	AT	8	<i>Patent for Inventions</i> . Abridgments of Specifications, Herlad Printing Works, York, 1954, Abstract for U.K. Patent No. 623,357, p. 39.

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KK	AR	2	Patent for Inventions. Abridgments of Specifications, Herlad Printing Works, York, 1954, Abstract for U.K. Patent No. 609,927, pp. 141-142.
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	AT	2	

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